



ASUS VY249HGE

Eye Care Gaming Monitor

Key Features



Low Blue Light
& Flicker Free



Ensure wide viewing angle and great color reproduction



ASUS Eye Care+ technology ensures a comfortable viewing experience while gaming



2.4 times faster than general 60Hz-refresh-rate monitors



Prevent users from eye fatigue while using displays for a long time by sending a pop-up message



Improve the viewing experience and clearly distinguish different colors for users with color vision deficiency



You could easily set to any level to suit different scenario or personal preference



Flicker-free

To eliminate the disturbing flickers on screen to reduce eye fatigue



Inhibit 99.9% bacterial growth and reduce bacterial adhesion



Fast paced gaming experience with ghosting free



Specification

Display	Panel Size :: Wide Screen 23.8-inch (60.5 cm) LED backlight, 16:9 Display Viewing Area (HxV) : 527.04 x 296.46 mm Panel Type : WLED / IPS True Resolution : 1920 x 1080 Pixel Pitch : 0.2745 mm Brightness(Max) : 250 cd/m² Contrast Ratio : 1,000:1 ASUS Smart Contrast Ratio (ASCR) : 100,000,000:1 Viewing Angle (CR≥10) : 178°(H)/178°(V) Response Time : 1ms (MPRT) Display Colors :16.7M FlickerFree : Yes Refresh Rate :144 Hz	
Video Feature	Trace Free Technology : Yes SPLENDID Video Preset Modes : 8 Modes (Standard / Scenery / Night View/ Game / Theater / sRGB / Reading / Darkroom) Color Temperature Selection: 4 Modes (Cool / Normal / Warm / User) Skin-Tone Selection : 3 mode HDCP support: Yes GamePlus : 4 modes (Crosshair / Timer/ FPS counter/ Display Alignment) FreeSync™ / Adaptive-Sync: Yes, 48~144Hz Shadow Boost: Yes	
I/O Ports	Signal Input: HDMI(v1.4) x 1	Earphone Jack: Yes (3.5 mm Mini-jack) HDMI Earphone Jack 
Signal Frequency	Digital Signal Frequency: 30~159 kHz (H) / 48~144 Hz (V)	
Power Consumption	Power on (Typical) : <13.99W* Power Saving Mode : < 0.5W Power Off Mode : <0.3W Voltage : 100-240V, 50 / 60Hz	
Mechanical Design	Tilt : +20° ~ -5° Wall Mounting : 100 x 100 mm Antibacterial treatment: Yes	
Security	Kensington lock	
Dimensions	Phys. Dimension with Stand (WxHxD) : 541.22 x 395.13 x 184.75 mm Phys. Dimension without Stand (WxHxD) : 541.22 x 322.92 x 51.78 mm Box Dimension (WxHxD) : 603 x 392 x 130 mm	
Weight	Net Weight (Esti.) : 4.0 kg Net Weight without Stand (For VESA Wall Mount) (Esti.) : 3.5 kg Gross Weight (Esti.) : 5.2 kg	
Accessories	Power Cord, HDMI Cable, Quick Start Guide, Warranty Card, L-shaped Screwdriver	
Certificate	Energy Star, EPEAT Silver, TCO Certified, TÜV Flicker-free , TÜV Low Blue Light	
Compliance Standard	cTUVus, CB, CE, ErP, WEEE, ISO 9241-307, UkrSEPRO, CU, CEL, RCM, AU MEPS, VCCI, PSE, PC Recycle, J-MOSS, KC, KCC SDoC, e-Standby, VN MEPS, Energy Star, TCO, RoHS, CEC, WHQL Windows 10/11, EPEAT Silver	

*measuring a screen brightness of 200 nits without audio / USB / Card reader connection
*All specifications are subject to change without notice.

